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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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US Appln. Serial No.:	10/056,121	Confirmation No.:	2627
Applicant(s):	Wellinghoff, et al.		
Filing Date:	January 23, 2002		
For:	Novel Mesogens		
TC/AU.:	1625		
Examiner:	OH, TAYLOR V		
Customer No.:	32047		
Docket No.:	SWRI-2835-07		

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**AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Applicant has reviewed the Office Action mailed on August 8, 2006. Please amend the above-identified patent application as follows.

**Amendments to the Specification** are reflected on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of the claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.